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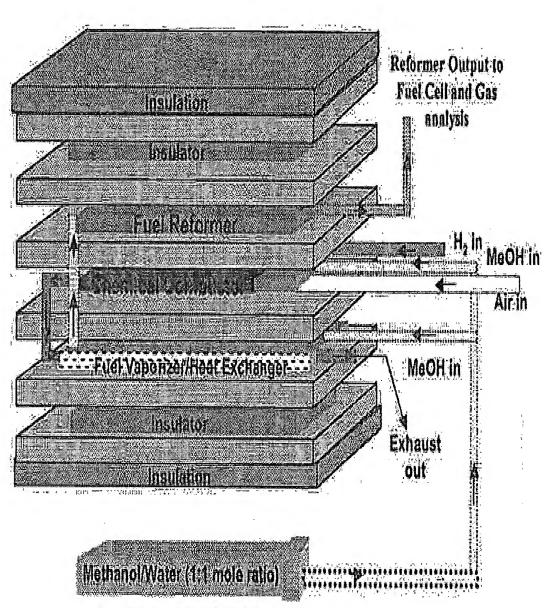
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Title: Integrated Micro Fuel Processor ... Inventor(s): Degertekin, et al. Ser. No.: To Be Assigned; Page 1 of 25



Liquid Feed Pump: 10-25 uL/min

FIG. 1

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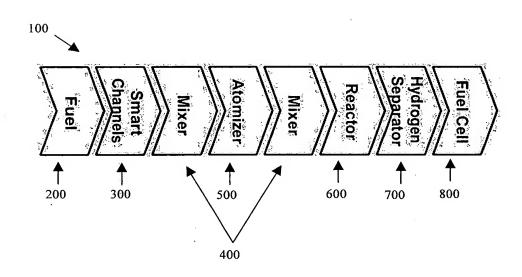
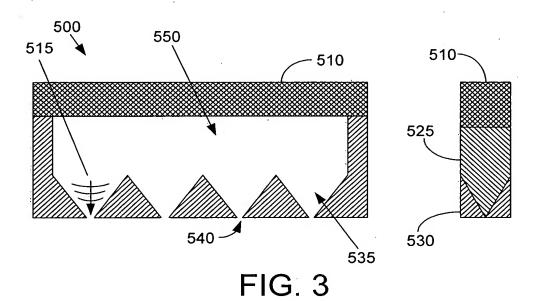


FIG. 2



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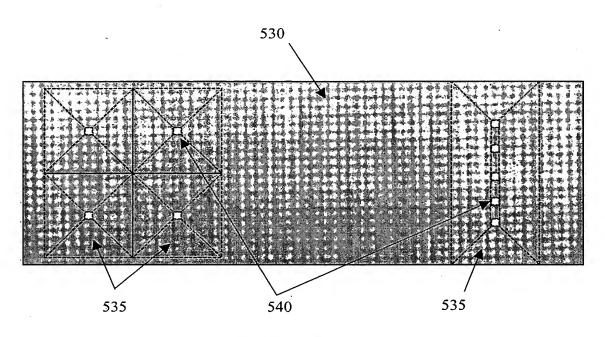


FIG. 4

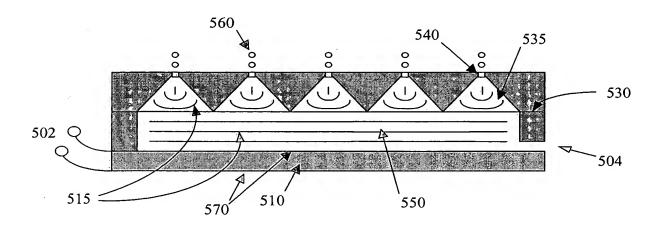


FIG. 5

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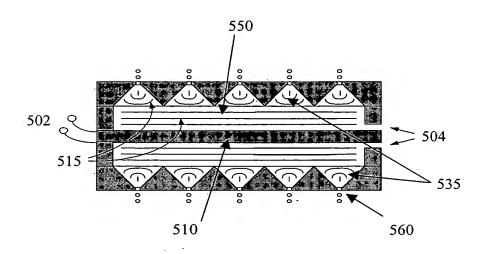
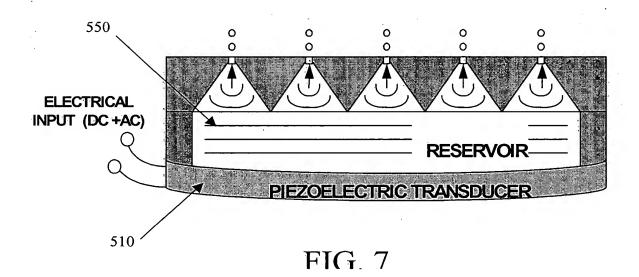


FIG. 6



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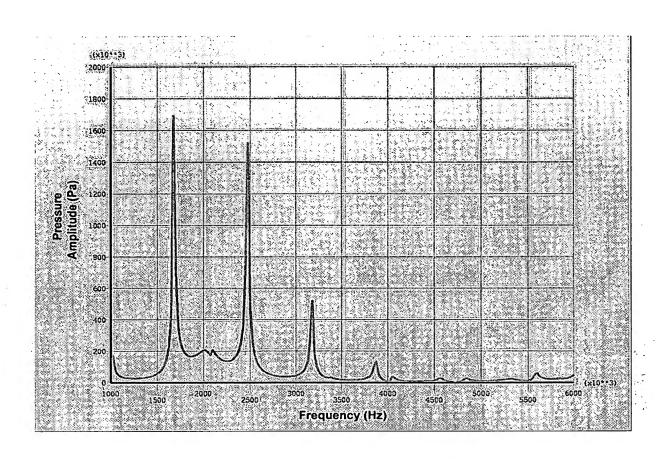


FIG. 8

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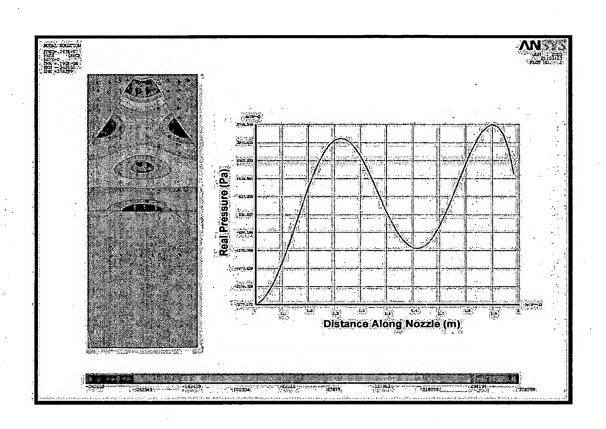


FIG. 9

Title: Integrated Micro Fuel Processor ...

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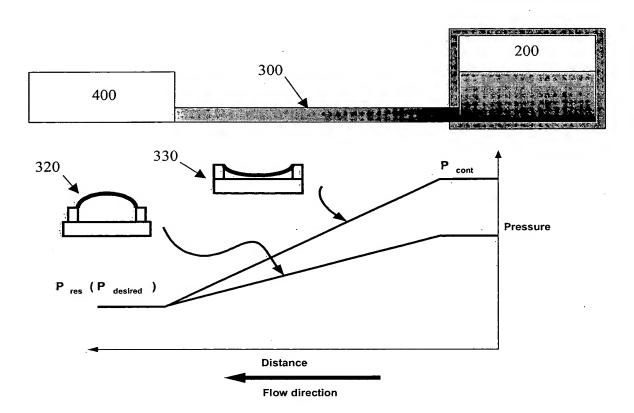


FIG. 10

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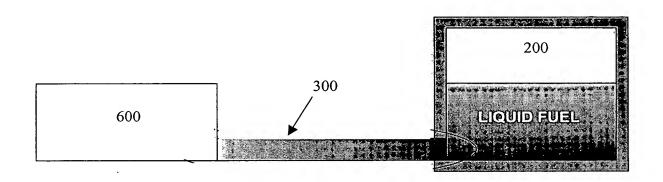


FIG. 12

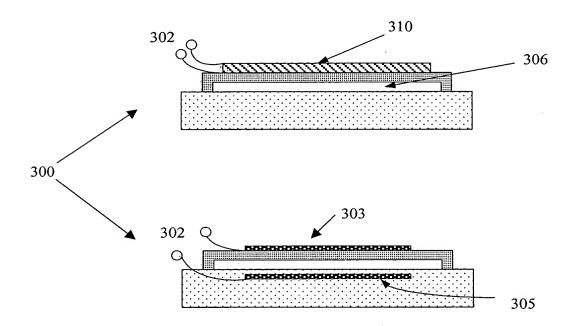


FIG. 11

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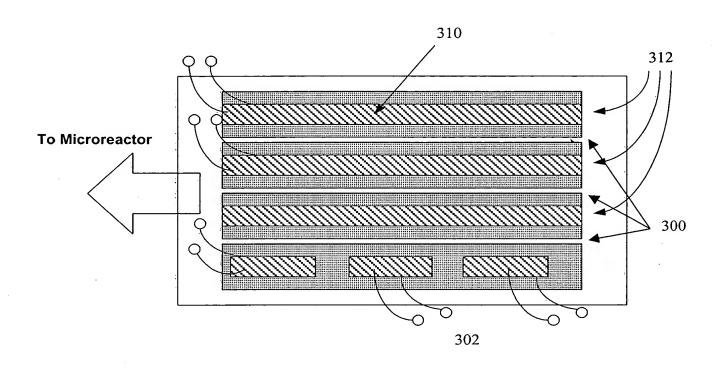


FIG. 13

Title: Integrated Micro Fuel Processor ...
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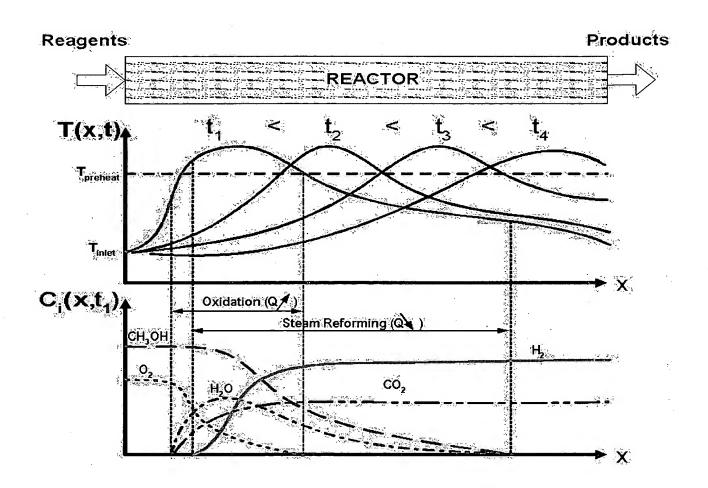


FIG. 14

Title: Integrated Micro Fuel Processor ...
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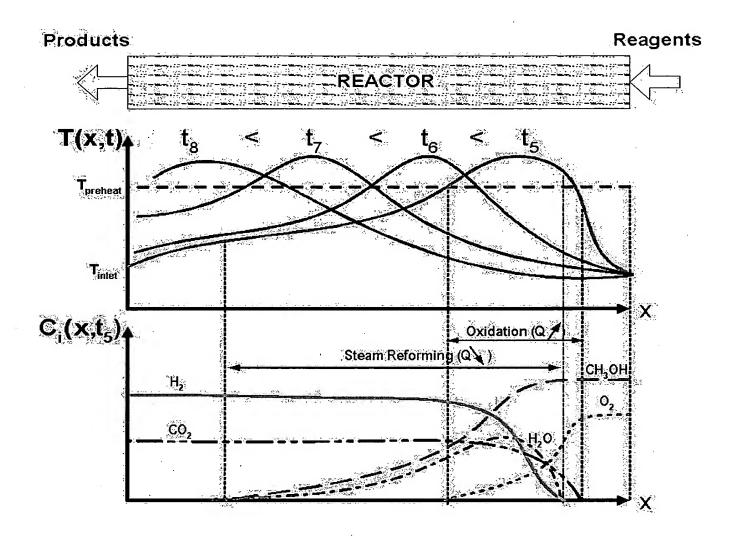


FIG. 15

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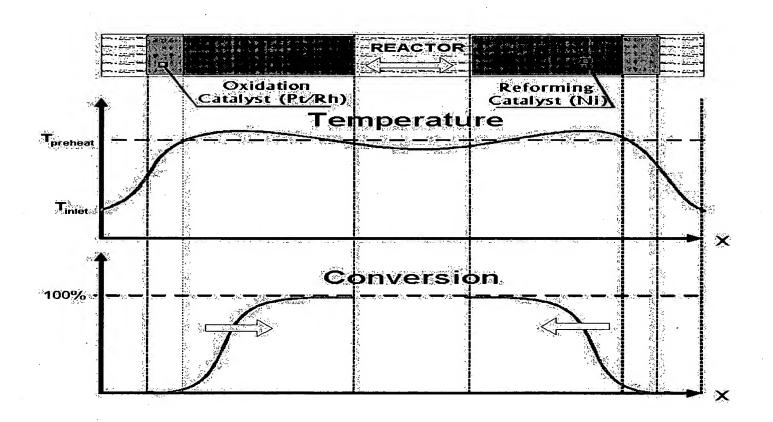


FIG. 16

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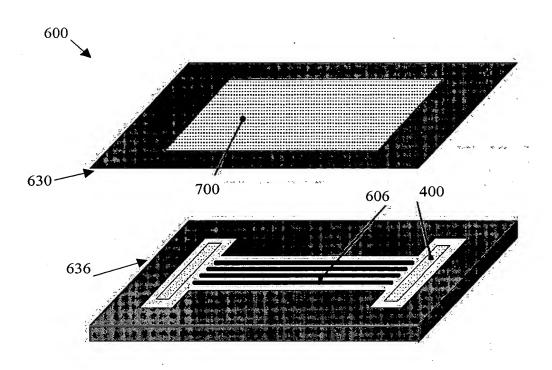


FIG. 17

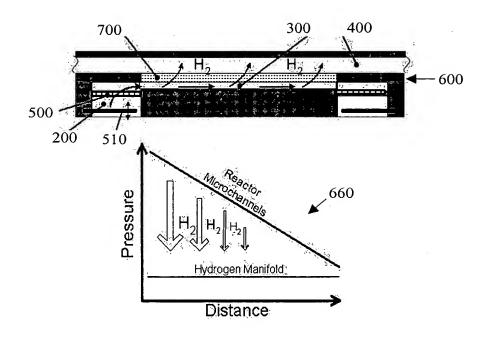


FIG. 24

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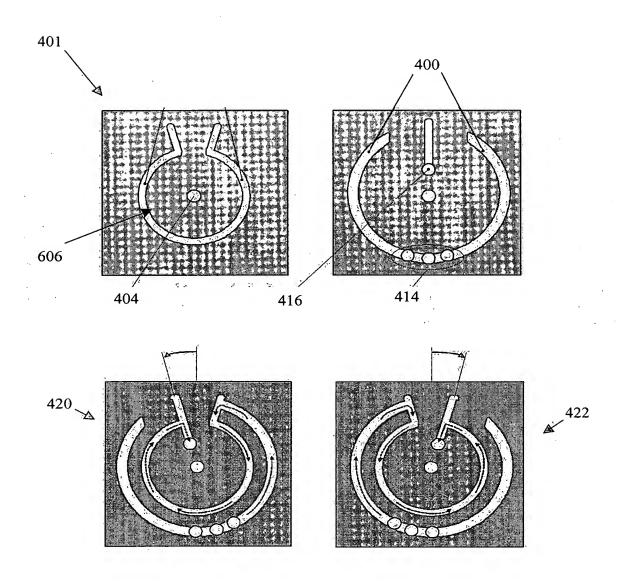


FIG. 18

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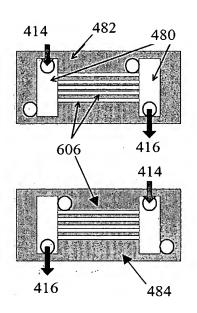


FIG. 19

Title: Integrated Micro Fuel Processor ...

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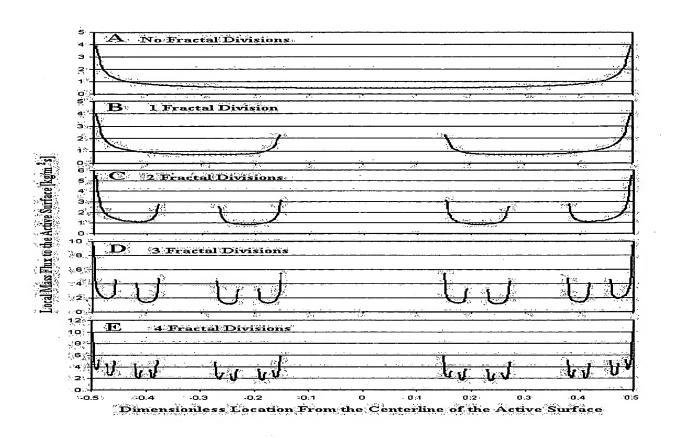


FIG. 20

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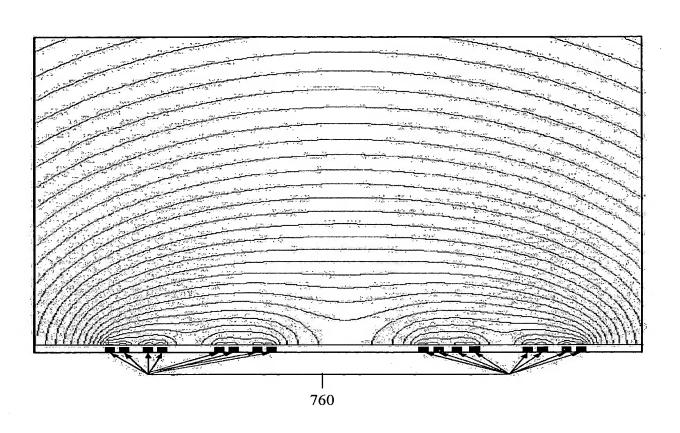


FIG. 21

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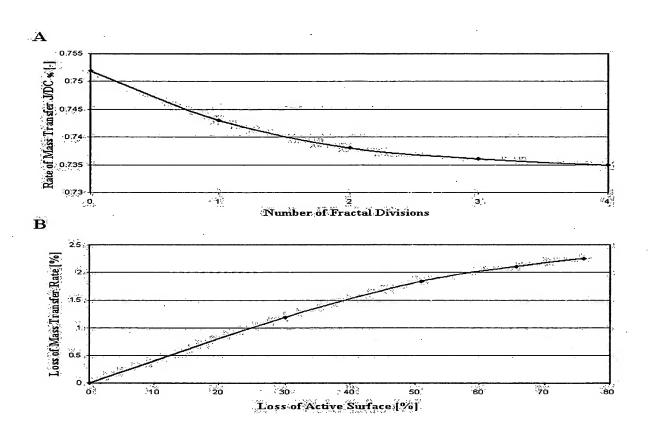


FIG. 22

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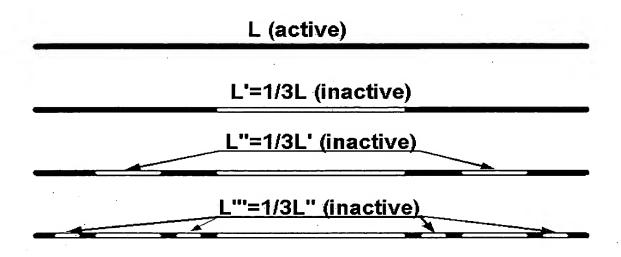


FIG. 23

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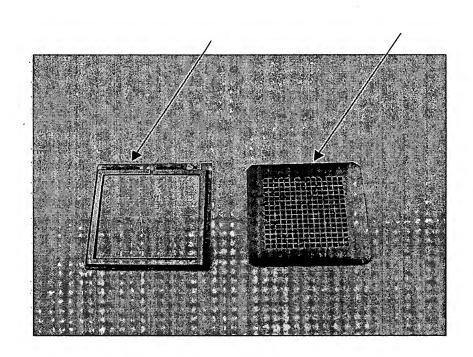


FIG. 25

Title: Integrated Micro Fuel Processor ... Inventor(s): Degertekin, et al. Ser. No.: To Be Assigned; Page 21 of 25

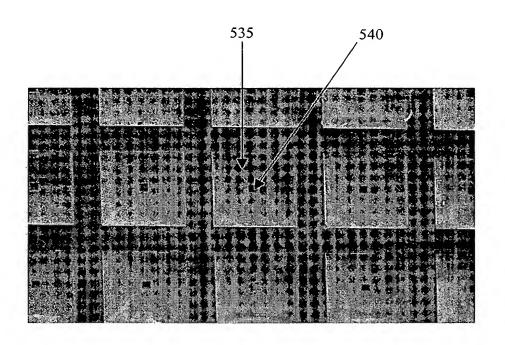


FIG. 26

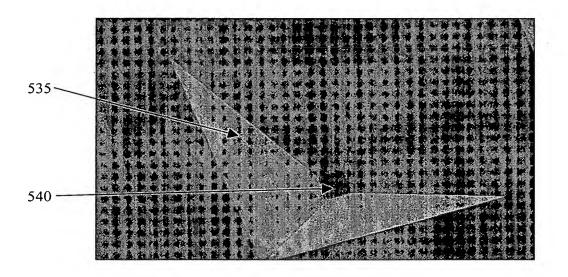


FIG. 27

Title: Integrated Micro Fuel Processor ...

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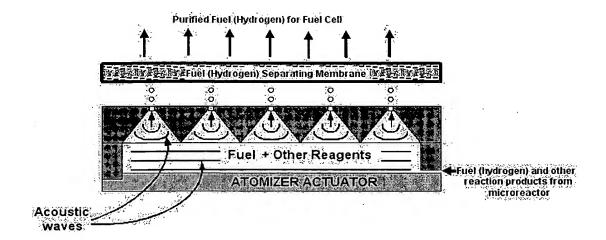


FIG. 28

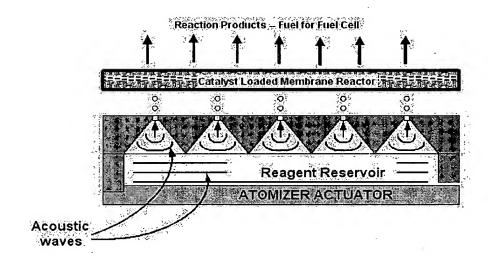


FIG. 29

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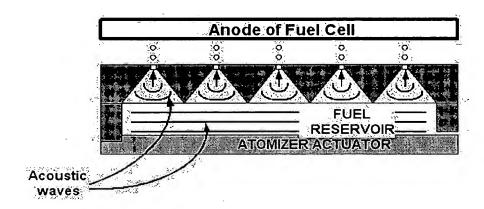


FIG. 30

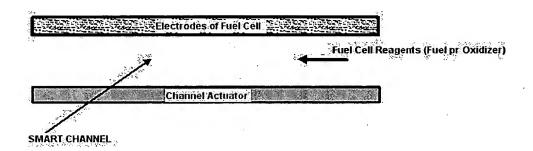


FIG. 31

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Purified Firel (Hydrogen) for Fuel Cell

Tirel (Hydrogen) Separating Membrane

Fuel (hydrogen) and other reaction products from microreactor

Channel Actuator

FIG. 32

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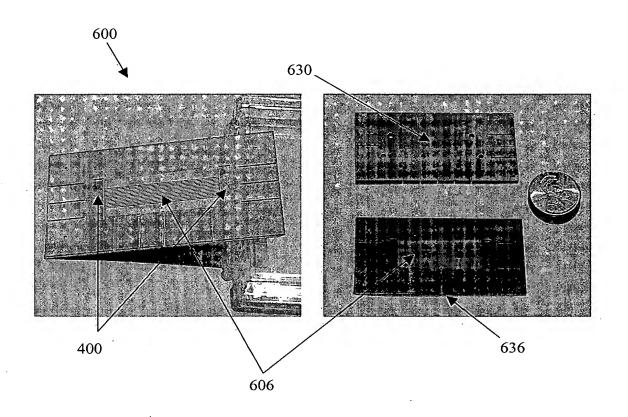


FIG. 33